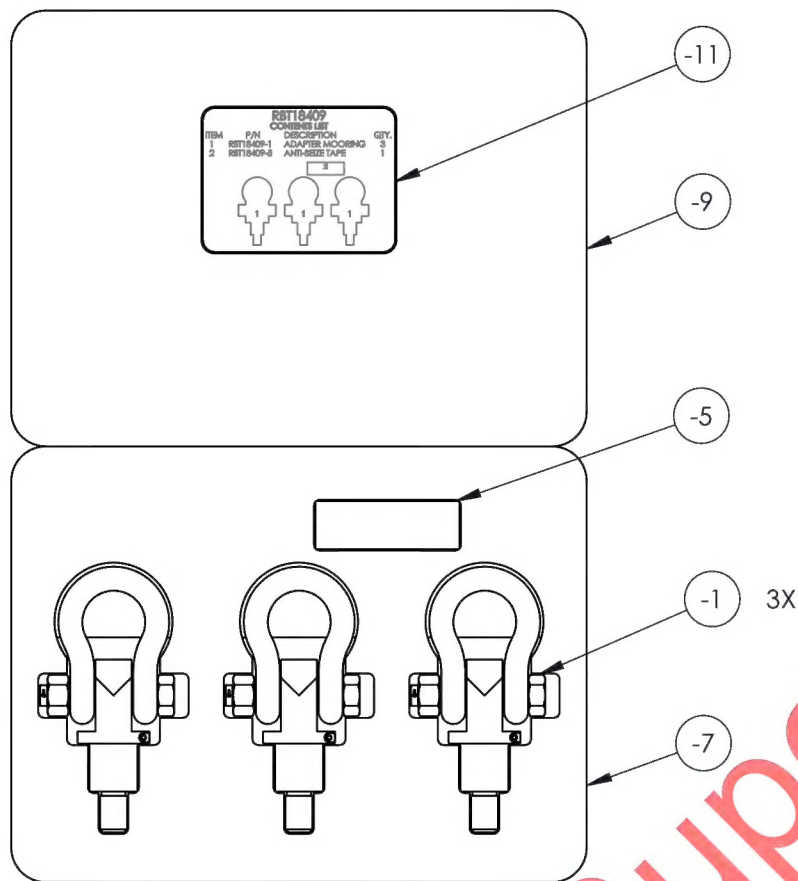
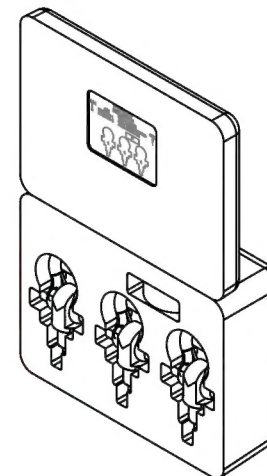


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 ADDED -25 TO ASSY. -3 CH'D DESIGN. -7 CH'D TO FIT NEW CASE AND UPDATED CUTOUTS TO FIT NEW -1 DESIGN. -9 CH'D FOAM TO FIT CASE AND LOCATION PLACARD PLACEMENT. -11 UPDATED LOCATION PLACARD. -21 CH'D CASE WAS #APP-1150-E IS #APP-1400-E.	3/27/2013	BIM	DW
2	CORRECTED BOM QUANTITIES AND NUMBERING. -3 CH'D SLOT WIDTH WAS .180 IS .187. CH'D COUNTERSINK WAS 118° IS 120°. CORRECTED CAGE CODE WAS 01AE1 IS 0E1A0.	6/12/2013	BIM	GE



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	3	MOORING ADAPTER ASSY.			2
	1		-3		ADAPTER, MOORING	304 S.S.	Ø1-7/8 X 3-1/2	3
		B/O	-5	1	NICKEL ANTI-SEIZE TAPE		1/2 X 50ft MCMMASTER-CARR #2290K2	1
		B/O	-7	1	BOTTOM FOAM	Y-20, BLACK	11.98 X 9.08 X 3.95	4
		B/O	-9	1	LID FOAM	Y20, BLACK	1.2 X 9.08 X 11.98	5
		B/O	-11	1	LOCATION PLACARD	PLASTIC	1/16 X 3 X 4 (MCKENZIE LASER)	6
	1	B/O	-13		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	N/S
	1	B/O	-15		LANYARD	COATED STEEL	Ø1/16 X 6 CARR LANE #CL2C	2
	2	B/O	-17		FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMMASTER-CARR #3896T31	2
		B/O	-21	1	CASE	PLASTIC	PELICAN #APP-1400-E	N/S
		B/O	-23	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S
	1	B/O	-25		SHACKLE	STEEL	4000lb, 1/2 CARR LANE #CL-36531-FAS	1
	ASSY -1							

RED BARN MACHINE

TITLE  
ADAPTER SET, AIRCRAFT MOORING

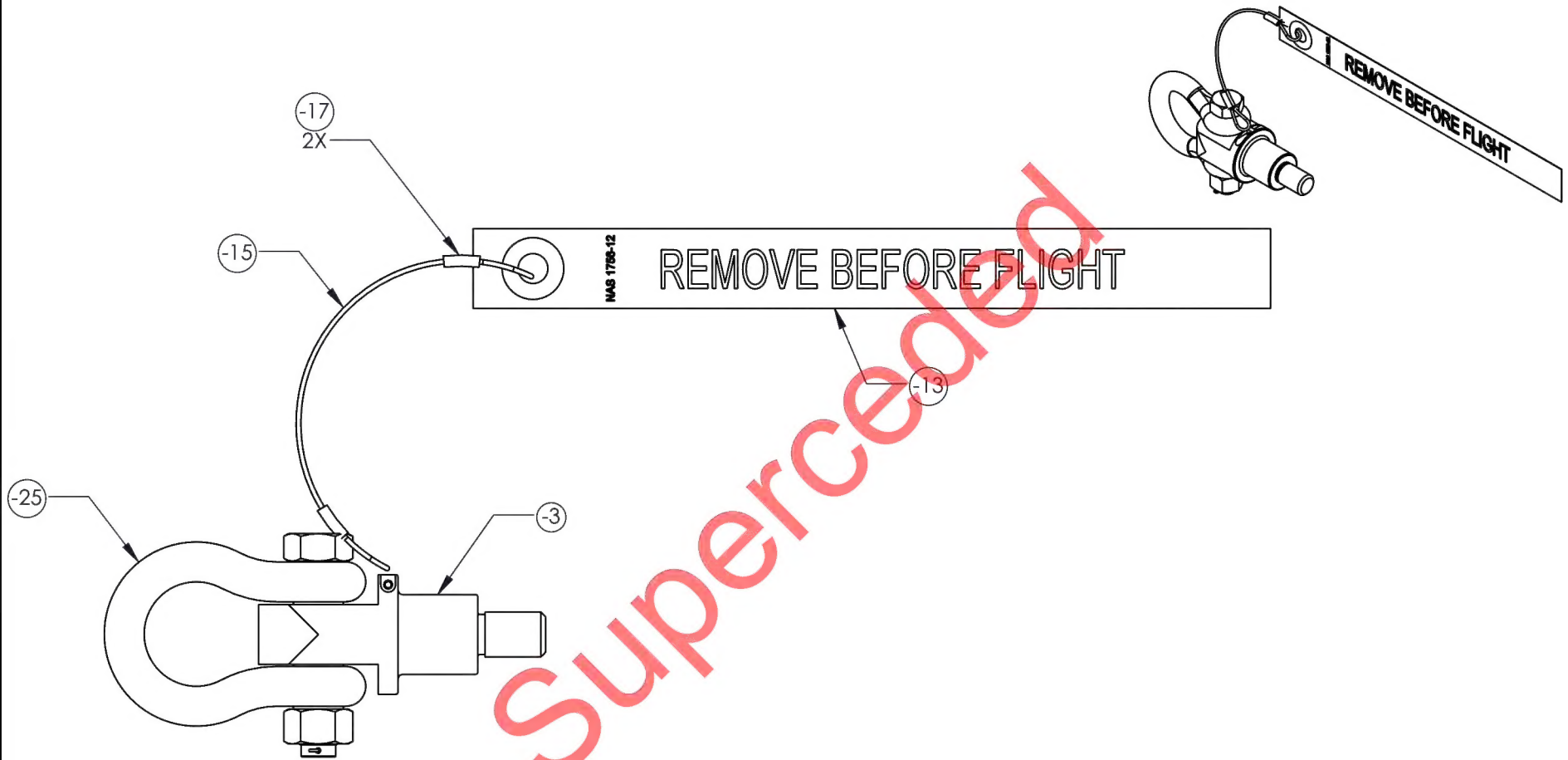
DWG NO. RBT18409

REV  
2


MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FIREBIRD
SCALE 1:4	DATE 3/27/2013
	SHEET 1 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 ADDED -25.	3/27/2013	BIM	DW

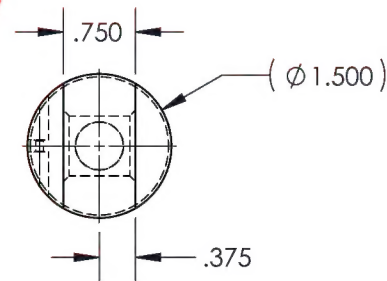
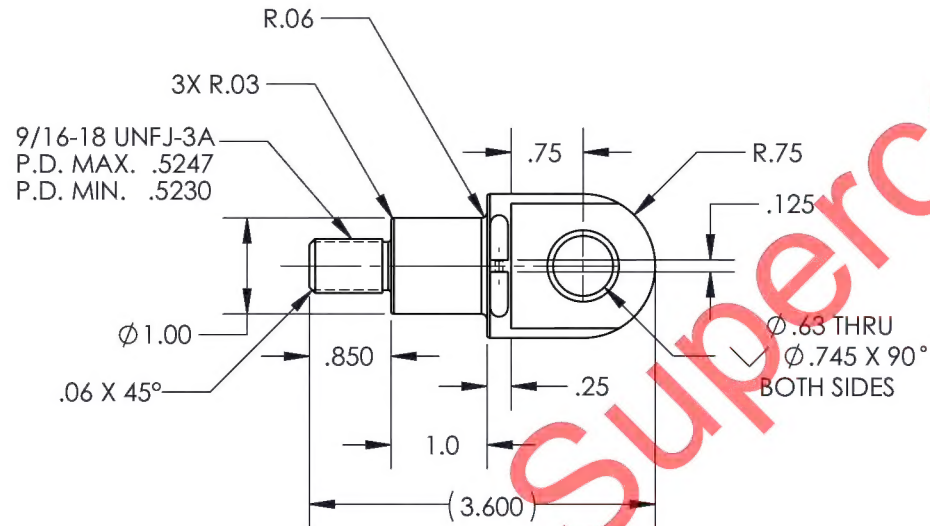
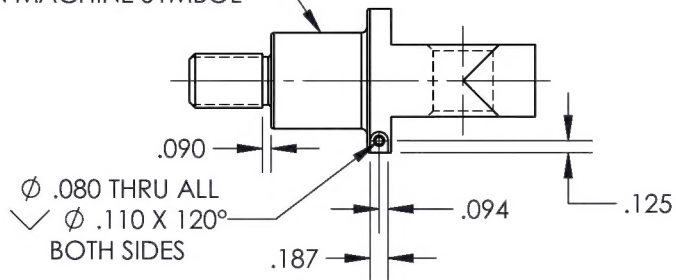


(-1)  
MOORING ADAPTER ASSEMBLY

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> ADAPTER SET, AIRCRAFT MOORING	
<b>DWG NO.</b> RBT18409-1	<b>REV</b> 2
<b>MAT'L</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01        ANGLES ± 5° .X ± .1	<b>DRAWN BY:</b> CLOUGH <b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> <b>FINISH</b> <b>SPEC</b> 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
<b>USED ON MODEL</b> FIREBIRD	
<b>SCALE</b> 1:2	<b>DATE</b> 9/19/2012 <b>SHEET</b> 2 OF 6

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ENGRAVE:  
ADAPTER MOORING  
P/N: RBT18409-1  
CAGE: 0E1A0  
REDBARN MACHINE SYMBOL



SOME HIDDEN LINES  
OMITTED FOR CLARITY

(-3)

ADAPTER, MOORING

# REVISIONS

REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 CH'D DESIGN.	3/27/2013	BIM	DW
2	-3 CH'D SLOT WIDTH WAS .180 IS .187. CH'D COUNTERSINK WAS 118° IS 120°. CORRECTED CAGE CODE WAS 01AE1 IS 0E1A0.	6/12/2013	BIM	GE

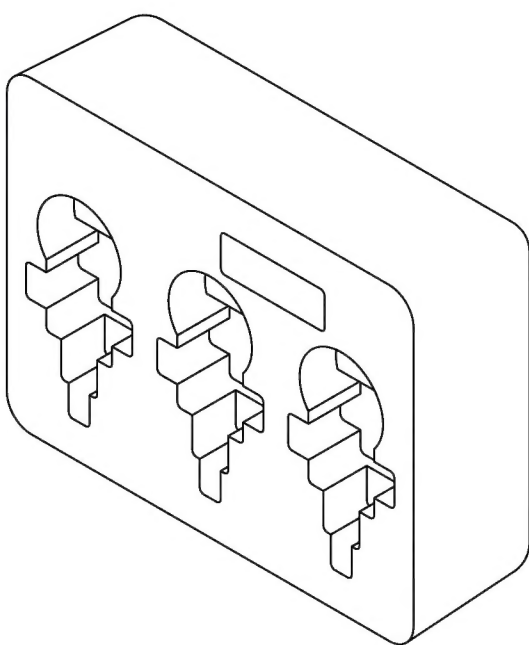
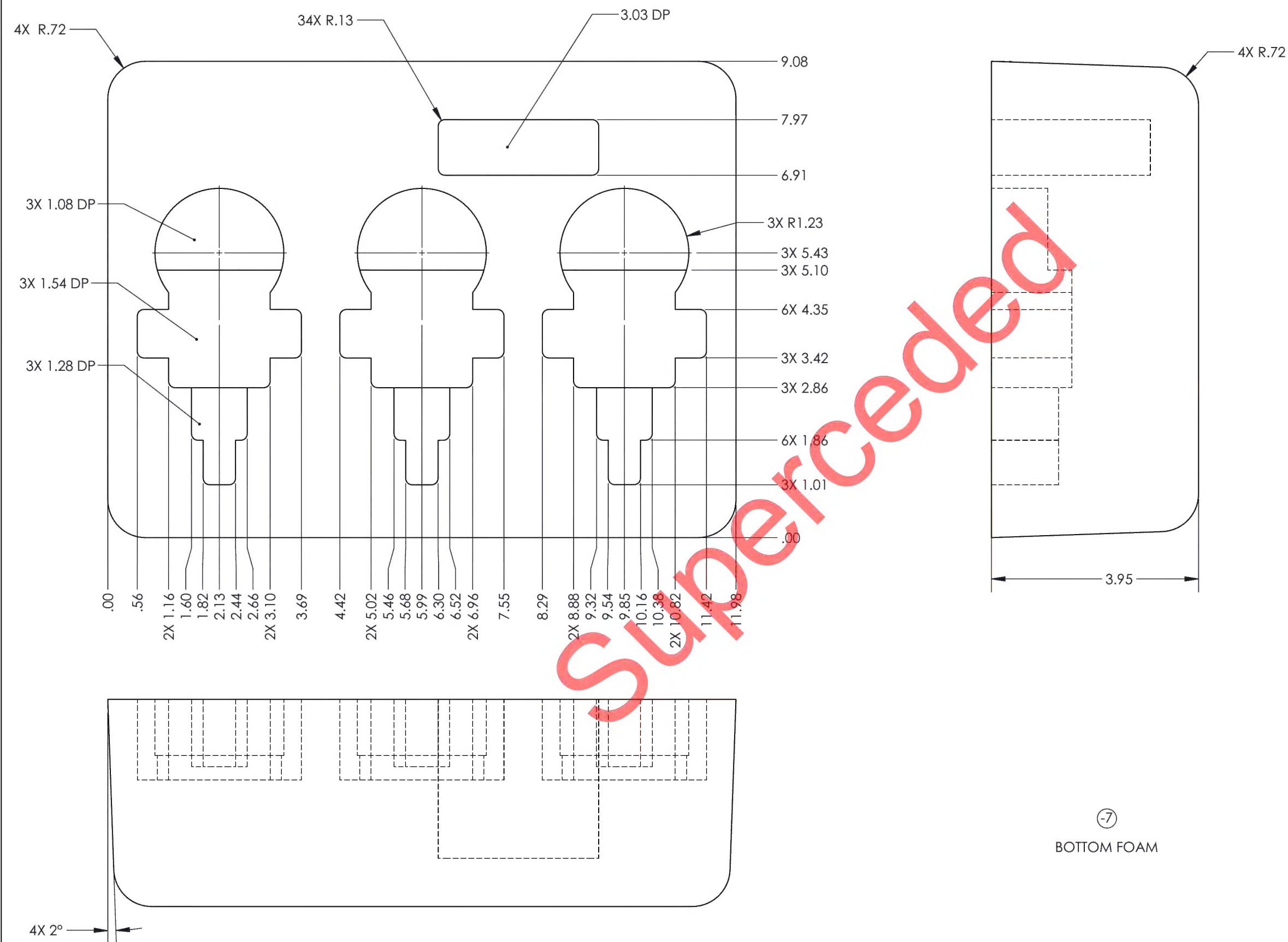


RED BARN MACHINE

TITLE ADAPTER SET, AIRCRAFT MOORING			
DWG NO. RBT18409-3			REV 2
MAT'L 304 S.S.		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		FIREBIRD	
SCALE 1:2	DATE 9/19/2012	SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-7 CH'D TO FIT NEW CASE AND UPDATED CUTOUTS TO FIT NEW -1 DESIGN.	3/27/2013	BIM	DW



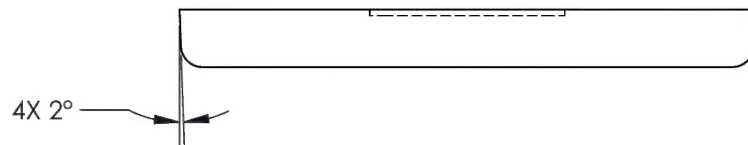
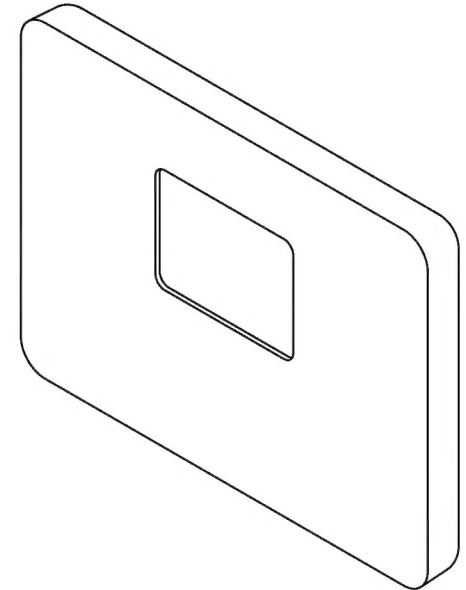
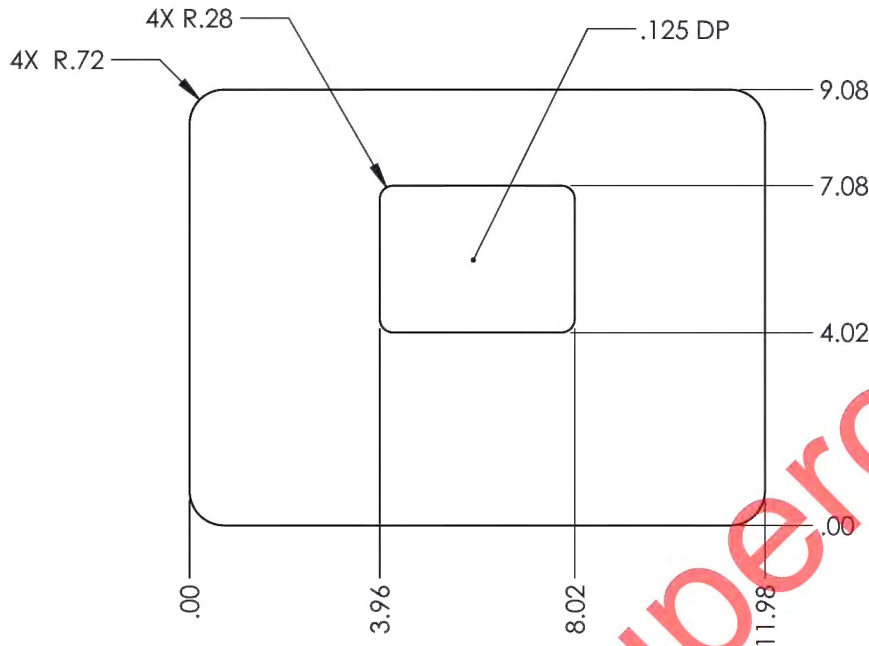
⑦  
BOTTOM FOAM

RED BARN MACHINE			
TITLE ADAPTER SET, AIRCRAFT MORING			
DWG NO. RBT18409-7		REV 2	
MAT'L Y-20, BLACK		DRAWN BY: MARPET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		FRACTIONS ± 1/32	
.XX ± .01		ANGLES ± .5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		FIREBIRD	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:2	DATE 3/26/2013	SHEET 4 OF 6	


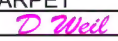


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-9 CH'D FOAM TO FIT CASE AND LOCATION PLACARD PLACEMENT.	3/27/2013	BIM	DW



(-9)  
LID FOAM

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> ADAPTER SET, AIRCRAFT MOORING	
<b>DWG NO.</b> RBT18409-9	<b>REV</b> 2
<b>MAT'L</b> Y20, BLACK	<b>DRAWN BY:</b> MARPET
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> <b>FINISH</b> <b>SPEC</b> <b>USED ON MODEL</b> <b>FIREBIRD</b>
<b>SCALE</b> 1:4	<b>DATE</b> 3/26/2013
SHEET 5 OF 6	

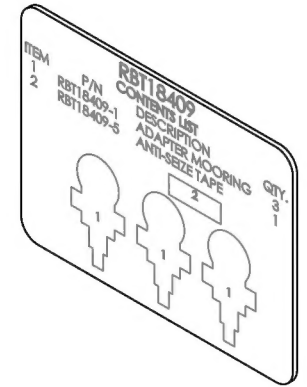
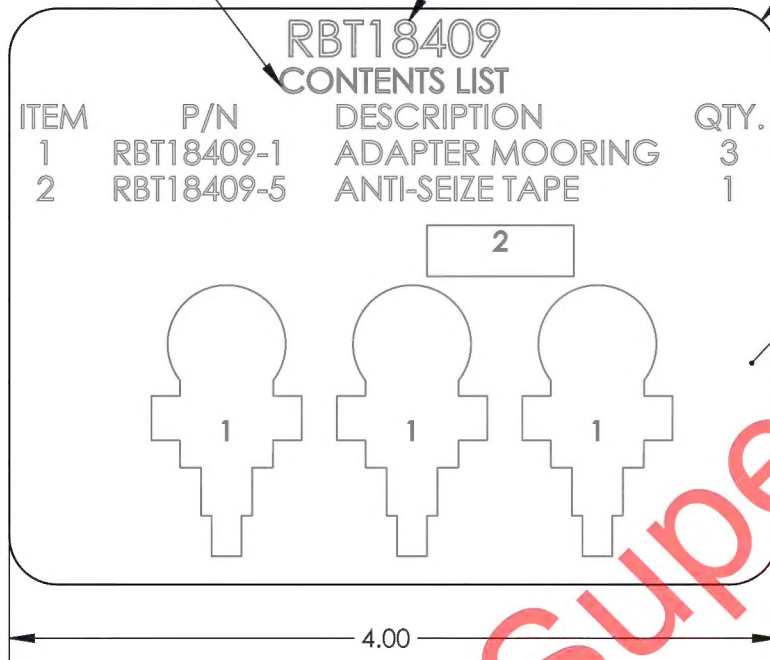
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-11 UPDATED LOCATION PLACARD.	3/27/2013	BIM	DW

ARIAL 1/8 LETTERS  
ALL OTHER TEXT

ARIAL 3/16 LETTERS

4X R.25



BLACK BACKGROUND  
WITH WHITE LINES & LETTERS

(-11)

LOCATION PLACARD

<b>RED BARN MACHINE</b>	
TITLE <b>ADAPTER SET, AIRCRAFT MOORING</b>	
DWG NO. <b>RBT18409-11</b>	REV <b>2</b>
MAT'L PLASTIC	DRAWN BY: <b>CLOUGH</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>FIREBIRD</b>
SCALE 1:1	DATE 8/28/2012
SHEET 6 OF 6	